# PART—I / भाग—I

## CHILD DEVELOPMENT AND PEDAGOGY / बाल विकास और शिक्षा-शास्त्र

**Directions :** Answer the following questions by selecting the *most appropriate option.*

1. In the progressive model of education as implemented by CBSE, socialization of children is done in such a way so as to expect them to
   (1) give up time-consuming social habits and learn how to score good grades
   (2) be an active participant in the group work and learn social skills
   (3) prepare themselves to conform to the rules and regulations of society without questioning
   (4) accept what they are offered by the school irrespective of their social background

2. Which of the following is based on Vygotsky's sociocultural theory?
   (1) Operant conditioning
   (2) Reciprocal teaching
   (3) Culture-neutral cognitive development
   (4) Insight learning

3. A teacher says to her class, "As individual assignments are designed to help individual students learn more effectively, all students should complete assignments prescribed without any assistance.". She is referring to which of the following stages of Kohlberg's moral development?
   (1) Conventional stage 4
      —law and order
   (2) Post-conventional stage 5
      —social contract
   (3) Pre-conventional stage 1
      —punishment avoidance
   (4) Pre-conventional stage 2
      —individualism and exchange

4. Fourteen-year-old Devika is attempting to develop a sense of herself as a separate, self-governing individual. She is developing
   (1) hatred for rules
   (2) autonomy
   (3) teenage arrogance
   (4) maturity

5. In context of progressive education, which of the following statements is true according to John Dewey?
   (1) There should not be a place for democracy in a classroom
   (2) Students should be able to solve social problems themselves
   (3) Curiosity does not belong to the inherent nature of students rather it is to be cultivated
   (4) Students should be observed and not heard in the classroom

6. A disorder related to language comprehension is
   (1) apraxia
   (2) dyslexia
   (3) aspeechxia
   (4) aphasia

7. Following are the critical views about the 'Theory of Multiple Intelligences', *except*
   (1) it is not research-based
   (2) different intelligences demand different methods for different students
   (3) gifted students usually excel in a single domain
   (4) it lacks of empirical support

**8.** 'Theory of Multiple Intelligences' cannot be legitimized as it

(1) is not possible to measure different intelligences as there are no specific tests

(2) does not place equal importance on all seven intelligences

(3) is based only on sound empirical studies done by Abraham Maslow throughout his life

(4) is not compatible with general intelligence 'g', which is most important

**9.** The individual differences of students in a classroom are

(1) disadvantageous as teachers need to control a diverse classroom

(2) detrimental as they lead to student-student conflicts

(3) inexpedient as they reduce the speed of the curriculum transaction to the level of the slowest student

(4) advantageous as they lead teacher to explore a wider pool of cognitive structures

**10.** School-based assessment was introduced to

(1) decentralize the power of Boards of school education in the country

(2) ensure the holistic development of all the students

(3) motivate teachers to punctiliously record all the activities of students for better interpretation of their progress

(4) encourage schools to excel by competing with the other schools in their area

**11.** Which one of the following is **not** related to other options?

(1) Organizing question-answer sessions

(2) Taking feedback from students on a topic

(3) Conducting quiz

(4) Modeling the skills of self-assessment

**12.** Which one of the following questions is correctly matched with its specified domain?

(1) Could you group your : Evaluating students on the basis of their achievement in Mathematics?

(2) What was the turning : Creating point in the cricket match telecasted last night?

(3) Write down a new : Application recipe to cook chicken by using herbs.

(4) Determine which of the : Analyzing given measures would most likely lead to achieve best results.

**13.** Which of the following is the most effective way to convey students from disadvantaged sections that you expect them to participate and succeed?

(1) Articulate your confidence in their ability to succeed

(2) Develop your own interest in the topics to be taught

(3) Compare them with other children as frequently as possible to make them realize their goal

(4) Emphasize the point that you have high expectation of them

14. Following are the examples of developmental disorder, **except**
    (1) autism
    (2) cerebral palsy
    (3) post-traumatic stress
    (4) attention deficit hyperactivity disorder

15. Multiple pedagogical techniques, assorted learning material, multiple assessment techniques and varying the complexity and nature of the content are associated with which of the following?
    (1) Universal design for learning
    (2) Remedial teaching
    (3) Differentiated instruction
    (4) Reciprocal teaching

16. Which of the following is true about gifted learners?
    (1) They make everyone else smarter and are essential for collaborative learning
    (2) They always lead others and assume extra responsibility in the classroom
    (3) They may achieve lower grades due to their heightened sensitivity
    (4) Their importance is primarily due to their brainpower

17. Inclusion in schools primarily focuses on
    (1) making subtle provisions for special category children
    (2) fulfilling the needs of children with disabilities only
    (3) meeting the need of the disabled child at the expense of entire class
    (4) including the educational needs of illiterate parents in schools

18. The cause of learned helplessness in children is their
    (1) acquired behaviour that they will not succeed
    (2) callous attitude towards classroom activities
    (3) non-compliance with expectations of their parents
    (4) moral decision for not taking up studies seriously

19. If a student is consistently getting lower grades in school, her parents can be advised to help her by
    (1) working in close association with teachers
    (2) withholding mobile phones, movies, comics and extra time for play
    (3) narrating her the hardships of life for those who do not possess proper education
    (4) forcing her to work harder at home

20. Which of the following does **not** deter problem solving?
    (1) Insight
    (2) Mental sets
    (3) Entrenchment
    (4) Fixation

21. A teacher is connecting a text to the previously learnt text and showing children how to summarize it. She is
   (1) helping children to develop their own strategy to comprehend it
   (2) insinuating that there is no need to go through the entire text
   (3) reinforcing the importance of text from the assessment point of view
   (4) encouraging children to mug it up as effectively as possible

22. What kind of errors is common between a learner who is learning his mother tongue and the learner who learns the same language as a second language?
   (1) Overgeneralization
   (2) Simplification
   (3) Developmental
   (4) Hypercorrection

23. The stress affects performance in examinations. This fact reflects which of the following relationships?
   (1) Cognition-Emotion
   (2) Stress-Omission
   (3) Performance-Anxiety
   (4) Cognition-Competition

24. A teacher is trying to counsel a child who is not performing well after an accident. Which one of the following is most appropriate about counseling in schools?
   (1) It is about the palliative measures for making people comfortable
   (2) It builds self-confidence of people by letting them explore their own thoughts
   (3) It is about giving the best possible advice to students about their future career options
   (4) It can be done only by the professional experts

25. Which of the following would encourage the least a student who wants to become a highly creative theater artist?
   (1) Try to win the State level competition that will ensure you scholarship
   (2) Develop empathetic, amicable and supportive relationships with your peer theater artists
   (3) Devote your time to those theatrical skills that you find most enjoyable
   (4) Read about the performances of the world's best theater artists and try to learn

26. Which of the following theorists would be of the opinion that students study hard for their personal growth and development?
   (1) Bandura
   (2) Maslow
   (3) Skinner
   (4) Piaget

27. Which of the following factors supports learning in a classroom?
   (1) Increasing the number of tests to motivate children to learn
   (2) Supporting the autonomy of children by the teachers
   (3) Sticking to one particular method of instruction to maintain uniformity
   (4) Increasing the time interval of periods from 40 minutes to 50 minutes

**28.** Mature students

(1) believe that emotion has no place in their studies

(2) resolve easily all their conflicts with their intellect

(3) sometimes need emotional support in their studies

(4) do not get upset by studies in difficult situations

**29.** A child coming to pre-school for the first time cries profusely. After two years when the same child goes to the primary school for the first time, he does not express his tension by crying rather his shoulder and neck muscles become tense. This change in his behaviour can be explained on the basis of which of the following principles?

(1) Development proceeds in a sequential manner

(2) Development is gradual

(3) Development is different in different people

(4) Development is characterized by differentiation and integration

**30.** Which of the following statements is true?

(1) Genetic makeup impacts responsiveness of an individual to qualities of the environment

(2) Adoptive children possess same IQs as their adoptive siblings

(3) Experience does not influence brain development

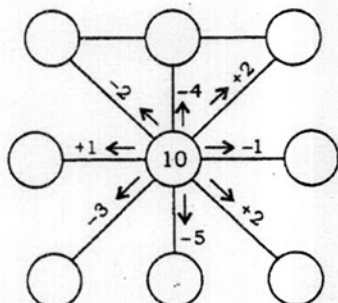(4) Intelligence remains unaffected by the schooling

**Directions :** Answer the following questions by selecting the *most appropriate option*.

31. The perimeter of a square is 20 cm. A rectangle has the same width as the square. The length of the rectangle is double its width. The area, in square cm, of the rectangle is

    (1) 30    (2) 50

    (3) 100    (4) 25

32. The internal length, breadth and height of a rectangular box *A* are 20 cm, 18 cm and 15 cm respectively and that of box *B* are 18 cm, 12 cm and 5 cm respectively. The volume of box *A* is how many times that of box *B*?

    (1) 4    (2) 5

    (3) 6    (4) 3

33. Which of the following is **not** correct?

    (1) Area of a square of side 10 cm = Area of a rectangle of length 10 cm and breadth 0·1 m

    (2) 1 metre 5 centimetre = 1·5 metre

    (3) 0·40 is same as 0·4

    (4) Rupee $\frac{3}{4}$ = Rupee 0·75
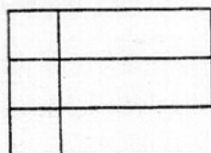
SPACE FOR ROUGH WO

34. One orange costs five and half rupees and one kg apple costs ₹ 80. Then the total cost of one and half dozen of oranges and one and three-fourth kg of apples is

    (1) ₹ 219    (2) ₹ 229

    (3) ₹ 239    (4) ₹ 209

35. NCF, 2005 states that Mathematics teaching should be ambitious, coherent and important. Here, 'ambitious' refers to achievement of

    (1) narrow goals of Mathematics

    (2) linking of Mathematics with other subjects

    (3) application of Mathematics

    (4) higher goals of Mathematics

36. In Class II, concept of even number and odd number was introduced by activity of pairing the given number with concrete objects. Then teacher asked the students to check (i) whether the total number of crayons in their colour boxes is even in number or odd in number, (ii) whether the number of pages in their Maths notebook is odd or even.

    This task of finding even or odd number of crayons/pages is

    (1) assessment for learning

    (2) assessment as learning

    (3) assessment at the end of learning

    (4) assessment of learning

**37.** After explaining the operation of subtraction in Class II, teacher drew the following diagram on the board and asked the students to fill in the circles :



The purpose of the exercise is

(1) strengthening skill of addition and subtraction

(2) summative assessment

(3) arranging fun activity for the students

(4) mathematization of mind

**38.** How many rectangles are there in the following figure?



The above question is testing

(1) knowledge of learner

(2) understanding of learner

(3) creativity of learner

(4) memory of learner

**39.** Which of the following activities is meant to enhance problem-solving abilities of students of Class III?

(1) A crossword puzzle containing clues for all key terms learnt like even number, odd number, composite number, prime number, etc.

(2) A group project : How the students of primary wing shall be distributed equally in four houses (house system of school) so that every house has talented students from sports, arts, cultural and academic activities?

(3) Conduct an interclass quiz in the class on 'numbers and operations'

(4) A worksheet containing problems on four basic operations like—Find 25 × 34, 451 ÷ 11, etc.

**40.** The recommended key concept in the unit of 'multiplication' in Class III is

(1) multiplication of 2-digit number with 2-digit number

(2) properties of multiplication— order property and group property

(3) word problem based on multiplication

(4) multiplication of 3-digit numbers by 10

**41.** From the unit of 'fraction', teacher asked the students to list any five fractions.

This question refers to

(1) higher level of thinking

(2) analytical thinking

(3) spatial thinking

(4) lower level of thinking

**42.** In an exercise, the question was—Measure the lengths of the line segments $P\bullet\!\!-\!\!-\!\!-\!\!\bullet Q$ and $R\bullet\!\!-\!\!-\!\!-\!\!\bullet S$.

The child answered—

length of $AB$ = 5 cm

length of $AB$ = 3 cm

This refers to

(1) conceptual error

(2) procedural error

(3) error due to habit of naming line segment as $AB$

(4) reading error

**43.** A teacher distributed newspaper in Class V and asked the students to read the cricket scores of Indian team in latest match. Then she asked them to draw bar graph of the scores. The teacher is trying to

(1) help the students to make connections between mathematical concepts and real life

(2) teach them through project approach

(3) make the class joyful and communicating

(4) enhance reasoning power of the students

**44.** The following word problem was given to a child of Class IV :

Mumbai has 336 bus stops. Delhi has 127 more bus stops than Mumbai. How many bus stops are there in all, in Delhi?

The child's response to the above problem is recorded as—

| 336 | Mumbai | |
|-----|--------|-------|
| 336 | 127    | Delhi |

Total bus stops in Delhi are 336 + 127 = 463.

The teacher shall report about his performance as

(1) the child can find the answer correctly but his expression is poor

(2) the child is good at visualizing and analyzing, and his problem-solving ability is appreciable

(3) the child has not adopted the right procedure. He needs to practice more

(4) the child is not able to write all steps required properly

SPACE FOR ROUGH WORK / रफ़ काय क लिए जगह

**45.** A student was asked to read the following numbers :

306, 408, 4008, 4010

He read as follows :

Thirty six, forty eight, four hundred eight, forty ten

The reason for error in reading is that

(1) the student does not like Maths class and finds the class boring

(2) the student has understood the concept of place value but does not know how to use it

(3) the student is not fit for study of Maths

(4) the student is not able to understand the concept of place value and feels comfortable using two-digit numbers only

**46.** The parameter(s) of assessment for 'time' for Class IV shall be

(1) reading time on analogous clock only

(2) reading time on digital and analogous clock, concept of half past, quarter past, quarter to, a.m., p.m., relation between minutes and seconds

(3) reading time on digital clock, concept of a.m. and p.m. only

(4) reading time on digital clock only

**47.** 'Tall shape of Mathematics' mentioned in NCF, 2005 refers to

(1) solving challenging problems

(2) creating Maths game

(3) providing hands-on experience

(4) building of one concept on other

**48.** Consider the following :

$$5 + 3 = ?$$

The open-ended question corresponding to the above close-ended question is

(1) Find the sum of 5 and 3.

(2) What shall be added to 5 to get 8?

(3) Give any two numbers whose sum is 8.

(4) What is the sum of 5 and 3?

**49.** Farhan went to school library and found that 100 books kept in story section are spoiled. 20 books are missing. 219 are kept in shelf and 132 were issued to students. How many storybooks were there in the library?

Teacher can teach the following value through this question

(1) Helping others

(2) Sharing books with others

(3) Taking good care of books

(4) Sense of cooperation

SPACE FOR ROUGH WORK / रफ़ कार्य के लिए जगह

**50.** The product of the place values of 5 and 6 in 70560 is

(1) 300

(2) 3000

(3) 30000

(4) 30

**51.** When 3010301 is divided by 43, the quotient is

(1) 70707

(2) 70007

(3) 7077

(4) 7007

**52.** What should be subtracted from the product 3001 × 101 to get 300311?

(1) 2790

(2) 2090

(3) 2970

(4) 270

**53.** (Smallest common multiple of 36 and 60) ÷ (Biggest common factor of 18 and 45) is equal to

(1) 20

(2) 30

(3) 40

(4) 10

**54.** (10 tens + 11 hundreds + 12 ones) equals

(1) 1213

(2) 111012

(3) 101112

(4) 1212

**55.** The number of factors of 42 is

(1) 7

(2) 8

(3) 9

(4) 6

**56.** When 3488 is divided by 12 and 2478 is divided by 11, the difference between the remainders in both cases is

(1) 5

(2) 6

(3) 7

(4) 3

**57.** A train leaves station *P* at 8:18 a.m. and reaches station *Q* at 10:28 p.m. on the same day. The time taken by the train to reach *Q* is

(1) 14 hours 10 minutes

(2) 14 hours 46 minutes

(3) 18 hours 46 minutes

(4) 13 hours 10 minutes

SPACE FOR ROUGH WORK / रफ़ कार्य के लिए जगह

**58.** 14 L 280 mL of orange juice and 18 L 830 mL of carrot juice were mixed together. This mixture was filled in 15 bottles each containing 1·5 L. How much mixture was left?

(1)  11 L 105 mL

(2)  9 L 610 mL

(3)  11 L 605 mL

(4)  10 L 610 mL

**59.** One-fourth of a pizza was eaten by Renu. The rest was equally distributed among 12 children. What part of the pizza did each of these children get?

(1)  $\dfrac{1}{16}$

(2)  $\dfrac{1}{32}$

(3)  $\dfrac{3}{16}$

(4)  $\dfrac{1}{8}$

**60.** The number of seconds in 6 hours equals the number of minutes in

(1)  4 days

(2)  10 days

(3)  15 days

(4)  2 days

SPACE FOR ROUGH WORK

*Directions :* Answer the following questions by selecting the *most appropriate option.*

61. Select the true statements from the following :

    I. Elephants love to play with muddy water as it keeps their skin cool.

    II. Most elephants like to take rest and sleep nearly 10 hours a day.

    III. A three-month-old elephant weighs about 200 kg.

    IV. Most adult elephants eat about 100 kg of leaves/twigs in one day.

    (1) II and IV only

    (2) I and IV only

    (3) I, III and IV

    (4) I and II only

62. Select the correct statements about Madhubani paintings :

    A. To make these paintings, indigo, turmeric, colours from flowers and trees, etc., are used.

    B. The paintings show human beings, animals, trees, flowers, birds, fish, etc.

    C. It is a very old form of folk art and is named after the place Madhubani.

    D. Madhubani is a well-known district of Rajasthan.

    (1) A, C and D

    (2) A, B and D

    (3) B, C and D

    (4) A, B and C

63. A bird makes its nest high up on tree. This bird could be

    (1) Sunbird

    (2) Indian Robin

    (3) Crow

    (4) Dove

64. Pochampally is a village which famous for the special cloth whi is also called Pochampally. Th village is a part of

    (1) Kerala

    (2) Karnataka

    (3) Andhra Pradesh

    (4) Tamil Nadu

65. Select the correct statements abo 'Desert Oak' :

    A. It is a tree found in Austral

    B. This is a special kind of t which has its roots grow from its branches.

    C. The roots of this tree go d into the ground till they re water.

    D. This tree stores water in trunk. Local people use pipe to drink this water.

    (1) A, B and D

    (2) A, C and D

    (3) B, C and D

    (4) A, B and C

**66.** Select the correct statements about Abu Dhabi :

A. It is located in desert area.

B. Water is costlier than petrol in Abu Dhabi.

C. Arabic is the local language here.

D. Money used in Abu Dhabi is called Dinar.

(1) A, B and D

(2) A, C and D

(3) B, C and D

(4) A, B and C

**67.** There are animals that awake at night. These animals can see things only in

(1) violet and blue colours

(2) green and yellow colours

(3) black and white colours

(4) red and orange colours

**68.** Here in Fig. I, a 24-hour clock is shown and in Fig. II and Fig. III, sleeping times of two animals X and Y are shown by shaded portions. Select the correct statement about the sleeping times of X and Y :
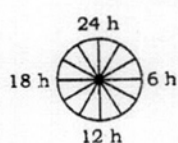


Fig. I        Fig. II        Fig. III

(1) X sleeps for 20 hours while Y sleeps for 18 hours

(2) X sleeps for 18 hours while Y sleeps for 4 hours

(3) X sleeps for 4 hours while Y sleeps for 18 hours

(4) X sleeps for 4 hours while Y sleeps for 20 hours

**69.** What is the Dead Sea?

(1) A sea whose water is poisonous

(2) A sea which is saltiest of all oceans and seas

(3) A sea in which high and low tides are very frequent

(4) A sea in which it is dangerous to sail ships

**70.** Anjali desires to emphasize on cultural/regional diversity in food habits, while teaching the topic on 'Food' to Class III students. Which one of the following learning experiences given to students can bring about the desired result?

(1) Use a chart showing foods of different cultures/regions and explain

(2) Ask students from different cultures/regions to bring food from home, display it and share the information with classmates

(3) Explain the information given in the textbook about different foods in greater detail

(4) Request an external professional cooking agency to display food of different regions/cultures

पृष्ठ ?

**1-L**                    24

71. Preeti wants to lay greater emphasis on 'Pollution' while teaching environmental concerns to Class V students. Which one of the following activities is likely to be most effective in achieving the desired objective?

   (1) Asking students to prepare charts on different kinds of pollution

   (2) Taking students on a field visit to a polluted river

   (3) Asking students to take up group projects related to different kinds of pollution

   (4) Inviting experts to talk on air, water and noise pollution

72. Neha uses the following assessment techniques in the subject of EVS for Class V :

   I. Hands-on activities assessment

   II. Home assignment assessment

   III. Project work assessment

   IV. Oral testing

   Which one of the following pairs of techniques is likely to be more objective assessment?

   (1) II and III

   (2) I and IV

   (3) II and IV

   (4) I and II

73. A good home assignment in EVS should primarily focus on :

   (1) revision and reinforcement

   (2) mastery learning

   (3) challenge and excitement for extended learning

   (4) better utilization of time

74. Shalini has planned a field trip for Class IV students to the Science Centre. Which one of the following general instructions given to the students is irrelevant for the trip?

   (1) Ask questions for your doubts on displays

   (2) Carry your full schoolbag for the day

   (3) Do not go anywhere without informing me

   (4) Take a notepad and pen with you

75. Good EVS curriculum at primary stage should

   (1) include more practice questions in end exercises

   (2) provide opportunities to explore surroundings

   (3) focus more on detailed explanation of concepts

   (4) emphasize more on exact definition of terms

**76.** Poems and stories have been included in EVS textbooks for primary stage in order to

(1) develop literary skills in students

(2) provide fun and enjoyment in learning of the subject

(3) enhance understanding of fundamental concepts

(4) have a change in routine and monotony of presentation of content

**77.** Four perspective teachers were asked to make a presentation on the theme 'Travel' to Class V students. Each of them mainly focussed on one of the following strategies

(1) Using charts to show different modes of travel along with explanation

(2) Using textbook content to explain different modes of travel

(3) Asking students to collect pictures of different modes of travel and prepare a scrapbook

(4) Asking students to narrate their own travel experiences using various modes of travel

**78.** 'Think and Discuss' section in one chapter of EVS textbook in Class V includes the following statement :

"What would happen if you don't get petrol or diesel for a week in your village or town?"

The statement primarily aims at

(1) sensitizing students on using oil judiciously

(2) assessing students on sources of petrol and diesel

(3) promoting imaginative and thinking skills to understand real life concerns

(4) creating awareness about scarcity of petrol and diesel

**79.** The technique of 'Classroom questioning' in teaching of EVS can be used best for

(1) drawing attention of students

(2) arousing curiosity in the learners

(3) promoting practical skills

(4) maintaining discipline in the class

**80.** One of the major objectives of teaching of EVS at primary stage is to

(1) develop in-depth understanding of basic concepts of the subject

(2) prepare students for studies at the next stage

(3) help the learners link classroom learning to life outside the school

(4) acquire skills to carry out hands-on activities independently

**81.** Which one of the following is **not** a suitable activity at primary stage to sensitize students to the concept of conservation of trees?

(1) Organizing a slogan-writing competition on trees

(2) Encouraging every student to adopt a tree and look after it

(3) Showing children storage of logs of wood

(4) Organizing a poster-making competition on trees

1-L                                    28

**82.** While teaching the topic on 'Water' in her EVS classroom, Anjali organizes role-play on different sources of water and individual actions to conserve water. The activity is primarily aimed at

(1) improving social skills of students

(2) breaking monotony in the process of learning

(3) ensuring active participation of students in the process of learning

(4) enhancing students' knowledge on sources of water

**83.** EVS curriculum at primary stage has been developed to include pure Science as well as Social Science concepts. This has been done primarily to

(1) enable a learner look at environment in a holistic manner

(2) reduce the number of subjects to be studied

(3) reduce the load of schoolbag

(4) reduce the requirement of subject teachers

**84.** Which one of the following will be more effective learning experience to emphasize more on social inequalities in an EVS class?

(1) Showing video films on related issue

(2) Organizing special lectures on related issue

(3) Conducting a quiz contest on the issue

(4) Asking the students to undertake group projects

**85.** While discussing liking and disliking a student says, "I and my mother both love to eat snakes. Whenever we feel like eating snakes, we go to a nearby hotel and eat Ling-hu-fen." This student must belong to

(1) Assam

(2) Hong Kong

(3) Odisha

(4) Arunachal Pradesh

**86.** Study the following statements about Braille script :

I. Braille is written on a thick paper by making dots (raised points).

II. This script is based on eight points.

III. Rows of dots are made with a pointed tool.

IV. It is read by running the fingers on the raised dots.

The correct statements are

(1) I, III and IV

(2) I, II and IV

(3) II, III and IV

(4) I, II and III

**87.** Select the correct statements from the following :

A. Animals that have outside ears and hair on their body give birth to the young ones.

B. Animals that do not have outside ears and hair on their body lay eggs.

C. Animals that do not have outside ears and hair on their body give birth to the young ones.

D. Animals that have outside ears and hair on their body lay eggs.

(1) A and C only

(2) B and D only

(3) B and C only

(4) A and B only

**88.** Select the correct statements about beekeeping :

I. January to March is the best time to start beekeeping.

II. Honeybees are attracted to the Lichi flowers.

III. Boxes are needed for keeping bees and storing honey produced by them.

IV. Sugar is purchased to make syrup for honeybees.

(1) II and III only

(2) I and IV only

(3) II, III and IV

(4) I and II only

**89.** A student noted down the following information in her diary about her journey from Ahmedabad to Nagarcoil :

| Date | Station | Arrival Time | Departure Time | Distance from Gandhidham (in kilometres) |
|---|---|---|---|---|
| 10.2.2014 | Ahmedabad | 11:30 a.m. | 11:50 a.m. | 301 |
| 12.2.2014 | Nagarcoil | 04:45 a.m. | 00:00 | 2649 |

From the above information, the following conclusions were drawn :

A. The distance between Ahmedabad and Nagarcoil is 2348 km.

B. The train covers this distance in 40 hours 55 minutes.

C. The train covers this distance in 28 hours 55 minutes.

D. The average speed of the train is about 80 km per hour.

The correct conclusions are

(1) A, C and D

(2) A, B and D

(3) A and B only

(4) A and C only

**90.** Which of the following information may be obtained from a reserved rail ticket?

A. Date and time of booking, date and time of start of journey

B. Coach number, berth number and fare

C. Name, age and sex of the passengers

D. Train number with name, boarding station and last station

E. Date and time of arrival at the destination

(1) A, B and D only

(2) A, B, C and D

(3) A, B, D and E

(4) A, C and E only