

**AP SET**  
**Previous Year Paper**  
**(General Paper-I) 2019**



50 Questions

**Que. 1** Which of the following are the characteristics of effective teaching?

- I) The main purpose in realization of objectives.
- II) The process involves spirit of joy and creativity.
- III) Learning should provide new experiences.

1. I, II
2. I, II, III
3. II, III
4. I, III

Correct Option - 2

**Que. 2** Which of the following statements are true with respect to teaching?

- I) It is a purposefully organized set of activities.
- II) It is a process to induce, facilitate retain, and direct learning.
- III) It is a stimulation, guidance direction, and encouragement of learning.
- IV) It is to cause motivation to learn.

1. I, II, III
2. II, III, IV
3. I, II, III, IV
4. I, III, IV

Correct Option - 3

**Que. 3** Which of the following statements represent best relation between teaching and learning?

- I) Real learning takes place when memory level teaching takes place.
- II) Teaching and learning go together.
- III) If there is no teaching there won't be learning.
- IV) The aim of lecturing ensure learning.

1. I, II
2. I, II, III
3. II, IV
4. I, II, III, IV

Correct Option - 3

**Que. 4** Match the elements in List- I with that of List- II and choose the correct alternative.

List - I	List - II
a) Lecturing	i) Working in groups
b) Project Method	ii) Small steps with feedback
c) Heuristic Method	iii) Economical and time-saving
d) Programmed Learning	iv) Prof. Armstrong

1. (a) - (iii), (b) - (i), (c) - (ii), (d) - (iv)
2. (a) - (iii), (b) - (i), (c) - (iv), (d) - (ii)
3. (a) - (ii), (b) - (iii), (c) - (iv), (d) - (i)
4. (a) - (i), (b) - (iii), (c) - (ii), (d) - (iv)

Correct Option - 2

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**Que. 5** Which of the following are the characteristics of adolescent learners?

- 1) They often indulge in daydreaming.
- 2) Hero worship is seen at this stage.
- 3) They want to be in groups/gangs.
- 4) They are emotionally stable.
- 5) Attraction towards opposite sex.
- 6) They are stable with regard to group expectations and pressures.

1. 2, 3, 4, 6
2. 1, 2, 3, 5
3. 1, 3, 4, 6
4. 2, 3, 4, 5

Correct Option - 2

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**Que. 6** The conclusions/findings of which type of research cannot be generalized to other situations?

1. Historical research
2. Descriptive research
3. Fundamental research
4. Experimental research

Correct Option - 2

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**Que. 7** A researcher attempts to evaluate the effect of the method of feeding on anxiety - proneness of children. Which method of research would be appropriate for this?

1. Case study method
2. Experimental method
3. Ex-post-facto method
4. Survey method

Correct Option - 3

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**Que. 8** Formulation of hypothesis may not be necessary in

1. Survey studies
2. Fact-finding (historical) studies
3. Experimental studies
4. Normative studies

Correct Option - 2

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**Que. 9** The issue of 'research ethics' may be considered pertinent at which stage of research ?

1. At the stage of problem formulation and its definition
2. At the stage of defining the population of research
3. At the stage of data collection and interpretation

4. At the stage of reporting the findings.

Correct Option - 3

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**Que. 10** Bibliography given in a research report:

1. Helps those interested in further research
2. Shows vast knowledge of the researcher
3. Makes the report authentic
4. Is an optional part of the report

Correct Option - 1

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**Que. 11** **Direction: Read the following passage and answer the questions.**

Every opinion survey assumes that everyone can have an opinion; in other words, the producing of an opinion is something available to all. At the risk of offending a naively democratic sentiment, I would contest this first assumption. Secondly: it is assumed that all opinions are of equal value. I think it can be shown that this is untrue and that the cumulation of opinions that do not have the same strengths leads to the production of meaningless artifacts. The third implicit postulate is this: putting the same question to everyone assumes that there is agreement on the questions that are worth asking.

It appears to me that the crux of the problem is the meaning of the answers to certain questions. Imagine a group of questions like the following: 'Are you in favour of sexual equality?', 'Are you in favour of the sexual independence of married couples?' 'Are you in favour of non-repressive education?... Now imagine another type of question, like: 'should teachers go on strike when their jobs are threatened?', 'Should teachers act in solidarity with other civil service employees during periods of social conflict?' These two groups of questions receive replies structured inversely in relation to social class. The first group of questions, which deal with a certain kind of change in social relations, in the symbolic form of social relations, provokes responses which are increasingly favourable as one ascends the social hierarchy and the hierarchy by level of education; Inversely, the questions which deal with real transformations of the power relations between classes provoke an increasingly unfavourable response as one ascends the social hierarchy.

**What is the first assumption the author contests?**

1. Any kind of survey is useless
2. Everyone can have an opinion
3. Opinion formation is not allowed
4. Public opinion changes from time to time

Correct Option - 2

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**Que. 12** **What is untrue about opinions?**

1. Opinions differ from individual to individual
2. Democracy provides space for several opinions
3. Opinions are generated by social structure
4. All opinions are of equal value

Correct Option - 4

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**Que. 13** **While conducting a survey, what is taken for granted?**

1. Authenticity of response to framed questions
2. The respondents time
3. Common agreement that the questions are highly relevant
4. More than questions, answers are important

Correct Option - 3

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**Que. 14** What do you understand by the adverb "inversely"?

1. Directly
2. In the opposite manner
3. Similar
4. Nonreciprocal

Correct Option - 2

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**Que. 15** The answers to the given questions will be favourable or unfavourable depending on

1. Democratic sentiment
2. Independent thinking
3. Social hierarchy
4. Gender status

Correct Option - 3

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**Que. 16** The picture without dialogues is an example of which type of communication?

1. Face to Face
2. Verbal
3. Inter personal
4. Non verbal

Correct Option - 4

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**Que. 17** Which of the following are the barriers of communication in a class room?

- 1) Students not able to see the writings on the Black Board (Due to distance)
- 2) Verbosity in the language of teacher.
- 3) Having more attention on the subject matter.
- 4) Irrelevant illustrations given by the teacher.

1. 1, 2, 3
2. 2, 3, 4
3. 1, 2, 4
4. 1, 3, 4

Correct Option - 3

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**Que. 18** Which of the following statements are true with regards to communication?

- 1) When the teacher warns a student by looking at him is non-verbal communication.
- 2) The Manager tells the clerk to complete the file by next day is a formal communication.
- 3) When communication takes place between two persons of different levels who have no direct reporting relationships is called Lateral communication.

1. 1, 2
2. 1, 3
3. 1, 2, 3
4. 2, 3

Correct Option - 1

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**Que. 19** The competence of an effective communicator can be judged on the basis of

1. Personality of communication
2. Experience in the field
3. Inter activity with target audience
4. Meeting the needs of target audience

Correct Option - 4

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**Que. 20** Swachh Bharat Abhiyan was successful because it is communicated

1. Formal way
2. Lateral way
3. Inter personal way
4. Mass communication

Correct Option - 4

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**Que. 21** **Direction:** A sequence of letters or numbers that follow a definite pattern is given, choose the correct one that follows the pattern from among the four given options to fill the blank and write it as your answer.

24, 60, 120, 210, \_\_\_\_\_

1. 300
2. 324
3. 336
4. 420

Correct Option - 3

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**Que. 22** **Direction:** A sequence of letters or numbers that follow a definite pattern is given, choose the correct one that follows the pattern from among the four given options to fill the blank and write it as your answer.

Q1F, S2E, U6D, W21C, \_\_\_\_\_

1. Y44B
2. Y66B
3. Y88B
4. Z88A

Correct Option - 3

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**Que. 23** In a certain code language, if 'AEROBIC' is written as 'BFQNAJD', then 'ADVERTS' is written in that language as

1. BEUDQUT
2. BUEDUQT
3. BEUQDUT
4. BUEQUDT

Correct Option - 1

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**Que. 24** In this question, pick the odd thing out among the four options and write it as your answer.

1.  $1\frac{1}{2}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1
2. 3, 1,  $1\frac{1}{2}$ , 2
3.  $\frac{3}{4}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$

4.  $1, \frac{1}{8}, \frac{3}{4}, 1\frac{1}{2}$

Correct Option - 4

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**Que. 25** Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

1. 13
2. 234
3. 681
4. 997

Correct Option - 3

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**Que. 26** **Direction:** As per the English language, there is a definite relationship between the first two entries. The same kind of relation exists between the third and fourth entries.

Choose the correct one among the given options to fill the blank.

Stable : Horse :: Sty : \_\_\_\_\_

1. Rabbit
2. Pig
3. Dog
4. Lion

Correct Option - 2

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**Que. 27** **Direction:** As per English language, there is a definite relationship between the first two entries. The same kind of relation exists between the third and fourth entries.

Choose the correct one among the given options to fill the blank.

Gifted : Intelligent :: Creative : \_\_\_\_\_

1. Artistic
2. Scientific
3. Productive
4. Instinctive

Correct Option - 3

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**Que. 28** In an examination, 25% of the candidates failed in Mathematics and 12% in English. If 10% of the candidates failed in both the subjects and 292 passed in both the subjects, the total number of candidates appeared in the examination was

1. 300
2. 400
3. 460
4. 500

Correct Option - 2

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**Que. 29** A statement is given followed by two conclusions, considering the statement to be true, take the conclusions together and decide which of them logically follow the given statement.

**Statement:** Although we have rating agencies like CRISIL, ICRA there is a demand to have a separate rating agency for IT companies to protect investors.

**Conclusion (I):** Assessment of financial work of IT companies calls for a separate set of skills, insight and competencies.

**Conclusion (II):** Now the investors investing in IT companies will get the protection of their investment.

1. If only conclusion I follows
2. If only conclusion II follows
3. If neither I and II follows
4. If both I and II follow

Correct Option - 1

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**Que. 30** A deductive argument is invalid if:

1. Its premises and conclusions are all true.
2. Its premises and conclusions are all false.
3. Its premises are all true but its conclusion is false.
4. Its premises are all false but its conclusion is true.

Correct Option - 3

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**Que. 31** **Direction:** Data is represented below as percentage of different items manufactured by an electronic company in a particular year. Based on this information, answer the questions.

- i) Main components 40%
- ii) Computers 25%
- iii) Televisions 17%
- iv) DVD sets 10%
- v) Other tools 8%

The company manufactured 3400 Television sets. If the cost of one DVD set is Rs. 3,400 then the money (in Rs. lakhs) invested by that company on DVD sets is

1. 60
2. 62
3. 64
4. 68

Correct Option - 4

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**Que. 32** If 50% of the expenditure on other tools is Rs. 180 lakhs, the investment on main components out of the total investment made in that year is (in Rs. crores)

1. 20
2. 18
3. 16
4. 15

Correct Option - 2

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**Que. 33** If the expenditure for manufacturing other tools is 10% of that made on main components and if the total investment done in that year is Rs. 32 crores, then the amount (in Rs. crores) spent for manufacturing other tools is

1. 2.56
2. 1.28
3. 0.64
4. 0.32

Correct Option - 2

**Que. 34** **Direction:** The following table shows the production of number of machines and their total value during 1989-1994. Study the table and answer the question.

Year	1989	1990	1991	1992	1993	1994
Number of machines (in '000)	10	15	25	20	35	30
Total value of machines (in Rs. crores)	6	8	8	10	10	16

The percentage drop in production of the number of machines from 1991 to 1992 is

1. 15
2. 20
3. 25
4. 30

Correct Option - 2

**Que. 35** The difference in the value per machine between the years 1989 and 1992 (in Rs.) is

1. 1,000
2. 1,200
3. 1,500
4. 1,800

Correct Option - 1

**Que. 36** A small wireless handled computer system that scans an items tag and pulls up the current price as you shop is called

1. POS
2. PSS
3. Data mining
4. Card reader

Correct Option - 1

**Que. 37** The acronym FTP stands for

1. File Transfer Protocol
2. Fast Transfer Protocol
3. File Tracking Protocol
4. File Transfer Procedure

Correct Option - 1

**Que. 38** The difference between the people having access to computers and the internet and those without this access is known as the

1. Internet divide
2. Web divide

3. Digital divide
4. Broadband divide

Correct Option - 3

**Que. 39** Which one of the following is not an / a image / graphic file format?

1. PNG
2. GIF
3. BMP
4. GUI

Correct Option - 4

**Que. 40** Which one of the following is an open source software?

1. MS word
2. Windows
3. Mozilla Firefox
4. Acrobat writer

Correct Option - 3

**Que. 41** Which of the following cases are related to environmental protection?

- 1) M.C. Mehta Vs Union of India, AIR 1988.
  - 2) Som Prakash Rakhi Vs Union of India, AIR 1981.
  - 3) T. Damodara Rao Vs The Special Officer Municipal Corporation, Hyderabad, AIR 1987.
  - 4) Minerva Mills Case Vs Union of India AIR 1980.
1. 1, 2, 3, 4
  2. 2, 3, 4
  3. 1, 2, 3
  4. 1, 3, 4

Correct Option - 3

**Que. 42** Which of the following conferences held for the sustainable development of environment?

- 1) G. Bruntland Conference, 1987
  - 2) RIO Declaration, 1992
  - 3) World Environment Protection Conference, 1980
1. 1, 2
  2. 2, 3
  3. 1, 2, 3
  4. 1, 3

Correct Option - 3

**Que. 43** Match the items in List-I with List-II and select the correct alternative.

List-I		List-II	
a)	Chipco Andolan	i)	Medha Patkar
b)	Tehri Dam	ii)	Kerala
c)	Silent Valley Project	iii)	S.L. Bahuguna

(d) Narmada Bachao Andolan (iv) Uttar Pradesh

1. a-iii, b-iv, c-ii, d-i
2. a-i, b-ii, c-iii, d-iv
3. a-ii, b-iii, c-iv, d-i
4. a-iv, b-i, c-ii, d-iii

Correct Option - 1

**Que. 44** Which of the following is a man-made environmental degradation?

- a) Population explosion
- b) Urbanization
- c) Poverty
- d) Deforestation

1. (d)
2. (a) and (d)
3. (a), (b), (c), and (d)
4. (b), (c), and (d)

Correct Option - 3

**Que. 45** Which of the following is the central aim to strengthen the global response to the threat of climate change by keeping global temperature rise this century well below 2 degrees Celcius of \_\_\_\_\_ conference?

1. Kyoto Protocol
2. Paris Agreement
3. Montreal Protocol
4. RIO Summit

Correct Option - 2

**Que. 46** Which of the following are the highest seats of learning in Ancient India?

- 1) Nalanda
- 2) Takshasila
- 3) Vikramasila
- 4) Odontopuri

1. 1, 2
2. 1, 2, 3
3. 1, 2, 3, 4
4. 1, 2, 4

Correct Option - 3

**Que. 47** Match the items in List-I with List-II and select correct alternative.

List-I		List-II	
a)	Radha Krishna Commission	i)	1986 NPE
b)	Mudaliar Commission	ii)	10 + 2 + 3 system
c)	Kothari Commission	iii)	Intermediate is the weakest link

d)	Ramamurty Committee	iv)	Secondary Education Commission
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1. a-i, b-ii, c-iii, d-iv
2. a-iii, b-iv, c-ii, d-i
3. a-iv, b-iii, c-ii, d-i
4. a-iii, b-ii, c-iv, d-i

Correct Option - 2

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**Que. 48** Which of the following are being learnt is a non-conventional way by the learner?

- a) Puppetry- Mumbai University.
- b) Mountaineering - National Institute of Mountaineering
- c) Ethical Hacking - National Institute of ethical hacking
- d) PGP - IIM Lucknow

1. (a) and (d)
2. (a) and (b)
3. (a), (b), and (c)
4. (a), (b), (c), and (d)

Correct Option - 3

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**Que. 49** Which of the following committees recommended for the moral and religious education in schools?

1. Radha Krishnan Commission
2. 1986, New Education Policy
3. Sri Prakasha Committee
4. Kothari Commission

Correct Option - 3

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**Que. 50** Which of the following are the new proposals made in the new Education Policy-2019 draft?

- 1) The new design proposed is 5 + 3 + 4 + 4 system.
- 2) Stand-alone colleges of education should vanish by 2030.
- 3) Intermediate education is merged with school education.
- 4) All higher educations were divided into 4 types.

1. 1, 2, 3
2. 2, 3
3. 1, 3, 4
4. 1, 2, 3, 4

Correct Option - 2