

AP SET

Previous Year Paper

**2018 Paper 1
(General Paper)**

50 Questions

Que. 1 The most suitable type of research helps to gain experience in formulating relevant hypothesis for more definite investigation, is

- 1. Fundamental research
- 2. Applied research
- 3. Exploratory research
- 4. Experimental research

Correct Option - 3

Que. 2 Which one of the following **NOT** support practice of ethics in research?

- 1. Restricting access to participants identification
- 2. Revealing information of participant only with written consent
- 3. Disclosing the data subsets
- 4. Restricting access to data instruments where the participant is identified

Correct Option - 3

Que. 3 In a thesis or research report, the objectives of the study, the nature of the problem, the methods employed and the techniques adopted must be stated in

- 1. Preface
- 2. Introduction
- 3. Summary
- 4. Appendices

Correct Option - 2

Que. 4 Which one of the following is **NOT** a part of the layout of a research report?

- 1. Acknowledgements
- 2. Preface or foreword
- 3. Table of contents
- 4. Questionnaire

Correct Option - 2

Que. 5 A write up based on the study of a data of a region pertaining to a problem or issue there, is called

- 1. An article
- 2. A research paper
- 3. A project report
- 4. A thesis

Correct Option - 3

Que. 6 The U.G.C. of India was established based on the recommendation of

- 1. Dr. Sarvepalli Radhakrishnan Commission
- 2. Kothari Commission
- 3. Sargent Commission

4. Mudaliar Commission

Correct Option - 1

Que. 7 The main principle on which the parliamentary system operates is

1. Responsibility of executive to the legislature
2. Supremacy of Parliament
3. Supremacy of judiciary
4. Theory of separation of powers

Correct Option - 1

Que. 8 Autonomy in higher education implies independence in

1. Financial matters
2. Curriculum development
3. Administration
4. Policy making

Correct Option - 4

Que. 9 Which one of the following is **NOT** considered a part of technical education in India?

1. Medical
2. Management
3. Pharmaceutical
4. Aeronautical

Correct Option - 2

Que. 10 Which one among the following States has the largest number of seats in Lok Sabha?

1. Maharashtra
2. Rajasthan
3. Tamil Nadu
4. West Bengal

Correct Option - 1

Que. 11 Data can be saved on backing storage medium known as

1. Compact disk rewritable
2. Computer disk rewritable
3. Compact disk recoverable
4. Computer data rewritable

Correct Option - 1

Que. 12 LAN stands for:

1. Local Area Network
2. Logic Area Network
3. Local Antenna Network
4. Logic Antenna Network

Correct Option - 1

Que. 13 One billion memory is represented by

1. Kilobyte
2. Gigabyte
3. Terabyte
4. Megabyte

Correct Option - 2

Que. 14 In India, 'Facebook' can be accessed in

1. 8 languages
2. 10 languages
3. 12 languages
4. 2 languages

Correct Option - 3

Que. 15 What is the process of finding errors in a program called?

1. Compiling
2. Testing
3. Running
4. Debugging

Correct Option - 4

Que. 16 **Direction: Read the passage carefully and answer the questions by choosing the correct answer from the four given alternatives.**

In contrast to local market manufacturing for export industries, it is more difficult to get the government support. However, export companies offer very great advantages to an economy and therefore, deserve the highest importance in industrial development programmes. To survive, industries must be efficient and deliver products that compare favorably in quality with products of other countries because they are continually exposed to world competition. Foreign exchange currency earned from exports can be used to import other products that could only be made in the developing country at excessive cost. Another great advantage of manufacturing for export is that the world offers a tremendous market for almost any type of production that is competitive in price and quality. This creates an opportunity to build industries that are usually much larger than could be justified for the local market alone. The cost savings that are derived in many industries from larger volumes of production enable the enterprise not only to compete in world markets but also to produce more cheaply for the local market.

Export industries tend to grow faster than the other parts of the economy and generate extra income, which makes possible both increased production and increased importation of products and services for the local market. Domestic manufacturing may grow rapidly until all opportunities to substitute import items with materials produced locally have been exploited. After that, local market industries merely follow the pace of the developing economy in general, rather than leading it the way export industries do. Export industries usually, base their success on the availability of labour, materials or fuel at costs lower than in competing countries or on transporting savings, tariff advantages in certain type of markets and superior skills of management or labour.

How do many industries attain cost savings on manufacture?

1. By disregarding the concept of desirable quality
2. By manufacturing larger volumes of production
3. By producing cheaply with compromising quality
4. By withdrawing from competing with world markets

Correct Option - 2

Que. 17 Why export industries in particular must be efficient?

- 1. To withstand fierce competition from other countries
- 2. To survive in the market despite poor quality of products
- 3. To expose other industries in the world market
- 4. To deliver products with comparable quality at higher costs

Correct Option - 1

Que. 18 A developing country should import only these type of products

- 1. Which cannot be substituted with materials produced locally.
- 2. Which need foreign exchange for purchase
- 3. Which can be locally manufactured but at higher cost
- 4. Which can be neither locally manufactured nor used

Correct Option - 1

Que. 19 Which one of the following is one of the great advantages of manufacturing for export?

- 1. Prices can be kept lower than that of the local products
- 2. Quality of products always superior and cost is cheaper
- 3. Foreign exchange on imports is saved to large extent
- 4. It helps to establish industries with much larger production capacity

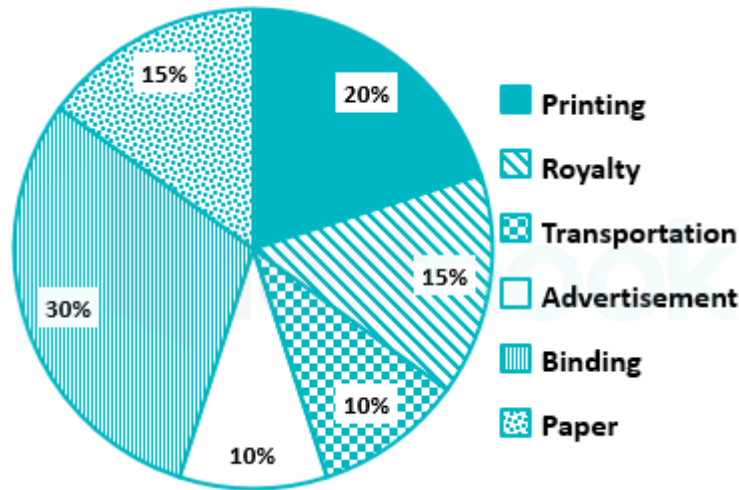
Correct Option - 4

Que. 20 What kind of products are commonly sold in the world market in a large quantity?

- 1. Any type of production
- 2. Products manufactured by larger industries
- 3. Any product irrespective of cost and quality
- 4. Those products that are available at cheaper cost

Correct Option - 4

Que. 21 **Direction:** The expenditure incurred by a book publishing company on various items in 2015 are given in the following Pie-chart. Study this chart and answer the questions.



If the marked price of a book is Rs. 180 and it is 20% above cost price, then the cost of paper for a single

copy (in Rs.) is

- 1. 22.50
- 2. 32.00
- 3. 36.50
- 4. 38.00

Correct Option - 1

Que. 22 Royalty paid to a book is less than the printing cost by

- 1. 5%
- 2. 20%
- 3. 25%
- 4. $33\frac{1}{3}\%$

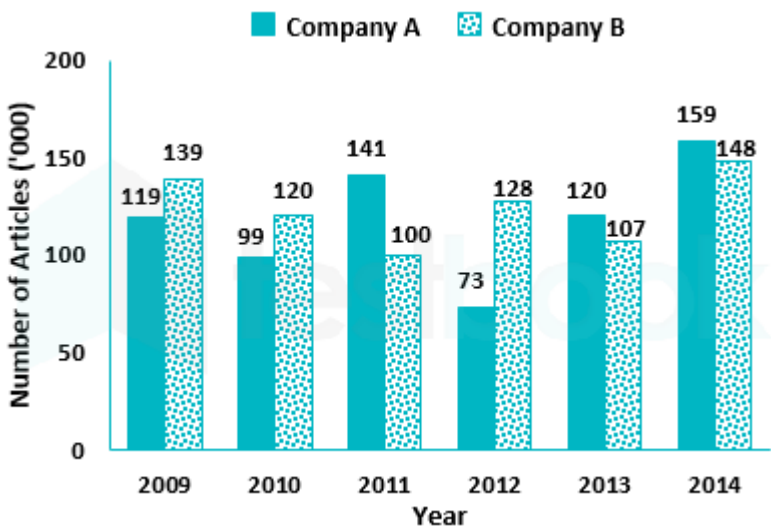
Correct Option - 3

Que. 23 For a book consisting of 180 pages, if its cost is Rs. 45, then the cost of per page (in Rs.) is

- 1. 0.25
- 2. 0.30
- 3. 0.35
- 4. 0.40

Correct Option - 1

Que. 24 **Direction:** The following bar graph shows the number of articles (in thousands) sold in different years. Study this graph and answer the questions.



If the number of articles sold by Company B in 2015 is 78% more than the difference between articles sold by Company A and Company B in 2014, then the approximate increase or decreases in the articles sold by Company B in 2015 from previous year is (approx.)

- 1. 77% Increases
- 2. 87% Decreases
- 3. 77% Decreases
- 4. 12% Increases

Correct Option - 2

Que. 25 Number of articles sold by Company A in the year 2009, 2011 and 2013 together is approximately what percent more than the average number of articles sold by Company B in the year 2012, 2013 and 2014?(approx.)

- 1. 180
- 2. 190
- 3. 198
- 4. 210

Correct Option - 3

Que. 26 **Direction:** In each of the questions, 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.

160, 80, 120, 300, 1050, _____

- 1. 4725
- 2. 4575
- 3. 4425
- 4. 4375

Correct Option - 1

Que. 27 Q1F, S2E, U6D, W21C, _____

- 1. Y448
- 2. Y668
- 3. Y88B
- 4. Z988

Correct Option - 3

Que. 28 In a code language, if 'SPRING' is coded as 'UNUFRC', then the code for 'MOBILE' in that language is

- 1. OMDGPA
- 2. OMEFPA
- 3. KQEFPA
- 4. ONDGMC

Correct Option - 2

Que. 29 **Direction:** In questions, pick the odd thing out among the options and write it as your answer.
13, 17, 23, 37, 73

- 1. 23
- 2. 13
- 3. 17
- 4. 73

Correct Option - 1

Que. 30 246, 356, 426, 527, 639

- 1. 639
- 2. 527

3. 426

4. 356

Correct Option - 4

Que. 31 The term 'Ecosystem' was first proposed by

1. A. G. Tansley
2. Tyler Miller
3. Costanza
4. Jacob Van Verkul

Correct Option - 1

Que. 32 Which one of the following is not a 'Green house gas'?

1. Ethane
2. Methane
3. Nitrous oxide
4. Plutonium

Correct Option - 4

Que. 33 National Environmental Policy Act is enforced from the year

1. 1959
2. 1963
3. 1968
4. 1970

Correct Option - 4

Que. 34 Which country hosted the First World Earth Summit (1992) convention on environment?

1. India
2. Sri Lanka
3. Brazil
4. Argentina

Correct Option - 3

Que. 35 Environmental information system was set up in India by the Ministry of Environment and Forest in the year

1. 1972
2. 1982
3. 1986
4. 1996

Correct Option - 2

Que. 36 School can be called a social agent because

1. It transmits knowledge
2. It educates about rights and duties
3. It imparts knowledge about traditions and values

4. It organizes various activities

Correct Option - 3

Que. 37 Classroom behavior of a teacher should be good because

1. It will set an example
2. Students will be more attentive
3. It would make learning conducive
4. Student will appreciate it

Correct Option - 3

Que. 38 On which one of the following Tarachand Committee provided recommendations?

1. Student unrest
2. Religious and moral education
3. Vocationalization education
4. Secondary education

Correct Option - 4

Que. 39 What should be done to develop moral values in students?

1. Encourage moral value related works
2. Behave yourself as a role model
3. Display stories based on moral values
4. Organize lectures on moral values

Correct Option - 2

Que. 40 Effective communication in teaching does not require

1. Voice modulation
2. Handsome appearance
3. Appropriate gestures
4. Students involvement

Correct Option - 2

Que. 41 In communication, the language is the

1. Non-verbal code
2. Verbal code
3. Symbolic code
4. Iconic code

Correct Option - 2

Que. 42 In communication, chatting in internet comes under

1. Verbal communication
2. Nonverbal communication
3. Parallel communication
4. Grapevine communication

Correct Option - 1

Que. 43 In general human beings are

- 1. Perfect communicator
- 2. Poor communicator
- 3. Indifferent communicator
- 4. Good communicator

Correct Option - 2

Que. 44 The 'Study Abroad' is

- 1. An encyclopedia
- 2. A year book
- 3. A directory
- 4. A hand book

Correct Option - 4

Que. 45 'BERN CONVENTION' (1886) is concerned with which one of the following?

- 1. Transitions
- 2. Copyright
- 3. Patent right
- 4. Standards

Correct Option - 2

Que. 46 **Direction:** In questions, according to English language there is a definite relationship between the first two entries. The same kind of relation exists between the third and fourth entries.

Roster : Duty : Inventory : ?

- 1. Exports
- 2. Goods
- 3. Produce
- 4. Profit

Correct Option - 2

Que. 47 Foundation : Edifice : Constitution : ?

- 1. Government
- 2. State
- 3. Nation
- 4. Cabinet

Correct Option - 3

Que. 48 Pick the odd thing out and write it as your answer.

- 1. Ode
- 2. Epic
- 3. Limerick
- 4. Sonnet

Correct Option - 2

Que. 49 In a city, there are 3 major newspapers A, B and C of which at least two are read by 35% of population. A and B are read by 15%. C is read by 45% and that all the three are read by 10%. Then the percentage of people who read the newspaper C alone is

1. 20
2. 10
3. 15
4. 5

Correct Option - 3

Que. 50 In question, 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: The best evidence of India's glorious past is the growing popularity of Ayurvedic medicine in the West.

Conclusions:

- I. Ayurveda medicines are not popular in India.
- II. Allopathic medicines are more popular in India.

1. If only conclusion I follows
2. If only conclusion II follows
3. If neither I nor II follows
4. If both I and II follows

Correct Option - 3