

UT Administration of Dadra & Nagar Haveli and Daman & Diu
Staff Selection Board
Fort Area, Moti Daman – 396 220

No. 1/15/2021-SSB/2022-23/ 74

Dated: 27/07/2022

NOTE


Examination were conducted by Staff Selection Board in August 2021 for various posts.

Objection to answer keys for various posts were invited by Staff Selection Board through Objection link, wherein candidates raised objection on various answers.

The objections were scrutinized by expert committees.

Accordingly, revised (Post-Objection) answer keys for the examination are uploaded herewith.

The revised answer keys are final and any kind of objection further will not be entertained.


Deputy Secretary (SSB)
DNH & DD
Daman

Objection Redressal Summary for Examination held for various posts in August 2021

Post : Assistant Teacher – TGT Sanskrit

Date of Exam : 03-Aug-2021

Shift : 3

Question ID : 7719072055

Original Question with Options :


नारी- पदे कः प्रत्ययः?

Options :

1. डीप्

2. डीष्


3. डीन्

4. इनि 

Post-Objection Answer Key :

1. डीप्

2. डीष्

3. डीन् 

4. इनि

Post : Assistant Teacher – TGT Sanskrit

Date of Exam : 03-Aug-2021

Shift : 3

Question ID : 7719072073

Original Question with Options :

वह विद्यालय पढ़ने जाता है।

Options :

1. सः विद्यालयं पठितुं गच्छति।

2. सः विद्यालयाय पठित्वा गच्छति।



3. सः विद्यालयं पठन् गच्छति।

4. सः विद्यालयं पठित्वान् गच्छति।

Post-Objection Answer Key :

Options :

1. सः विद्यालयं पठितुं गच्छति।



2. सः विद्यालयाय पठित्वा गच्छति।

3. सः विद्यालयं पठन् गच्छति।

4. सः विद्यालयं पठित्वान् गच्छति।

Post : TGT – Computer Language Proficiency - Sanskrit

Date of Exam : 03-Aug-2021

Shift : 2

Question ID : 7719072093

Original Question with Options :

નીચેની વાક્યરચનામાં રહેલી ભૂલ શોધો.

‘લખવાનો કામ સહેલું નથી.’

Options :

1. લખવાની ✓

2. લખવાનું

3. લખવાના

4. લખવાને

Post-Objection Answer Key :

1. લખવાની

2. લખવાનું ✓

3. લખવાના

4. લખવાને

Post : TGT – Computer Language Proficiency - Sanskrit

Date of Exam : 03-Aug-2021

Shift : 2

Question ID : 7719072094

Original Question with Options :

‘તાપનું ગળું સુકાય છે.’

Options :

1. તાપથી

2. તાપના ✓

3. તાપસી

4. તાપને

Post-Objection Answer Key :

1. તાપથી ✓

2. તાપના

3. તાપસી

4. તાપને

Post : TGT – Computer Language Proficiency - Sanskrit

Date of Exam : 03-Aug-2021

Shift : 2

Question ID : 7719072095

Original Question with Options :

નીચેની વાક્યરચનામાં રહેલી ભૂલ શોધો.

‘શિક્ષિકાને રાકેશને પ્રશ્ન પૂછ્યો.’

Options :

1. શિક્ષિકાનો ✓

2. શિક્ષિકાએ

3. રાકેશએ

4. રાકેશનો

Post-Objection Answer Key :

1. શિક્ષિકાનો

2. શિક્ષિકાએ ✓

3. રાકેશએ

4. રાકેશનો

Post : TGT – Computer Language Proficiency - Sanskrit

Date of Exam : 03-Aug-2021

Shift : 2

Question ID : 7719072096

Original Question with Options :

નીચેની વાક્યરચનામાં રહેલી ભૂલ શોધો.

‘મકાનથી ત્રીજા માળેથી આખું શહેર દેખાતું.’

Options :

1. મકાનના

2. મકાનમાં ✓

3. મકાનનું

4. મકાનનો

Post-Objection Answer Key :

1. મકાનના ✓

2. મકાનમાં

3. મકાનનું

4. મકાનનો

Post : TGT – Computer Language Proficiency - Sanskrit

Date of Exam : 03-Aug-2021

Shift : 2


Question ID : 7719072100

Original Question with Options :


નીચે આપેલ વાક્ય યોગ્ય રીતે ફરી લખો.

‘પ્રથમ તો ગાંધિયાણાનો ગાંધી કુટુંબ વેપાર કરનારું હોય એમ જણાય છે.’

Options :

1. પ્રથમ તો ગાંધી કુટુંબ ગાંધિયાણાનો વેપાર કરનારું હોય એમ જણાય છે.
2. ગાંધી કુટુંબ પ્રથમ તો ગાંધિયાણાનો વેપાર કરનારું હોય એમ જણાય છે
3. ગાંધિયાણાનો વેપાર કરનારું પ્રથમ તો ગાંધી કુટુંબ એમ જણાય છે.
4. ગાંધિયાણાનો કરનારું વેપાર પ્રથમ તો ગાંધી કુટુંબ એમ જણાય છે. 

Post-Objection Answer Key :

1. પ્રથમ તો ગાંધી કુટુંબ ગાંધિયાણાનો વેપાર કરનારું હોય એમ જણાય છે.
2. ગાંધી કુટુંબ પ્રથમ તો ગાંધિયાણાનો વેપાર કરનારું હોય એમ જણાય છે 
3. ગાંધિયાણાનો વેપાર કરનારું પ્રથમ તો ગાંધી કુટુંબ એમ જણાય છે.
4. ગાંધિયાણાનો કરનારું વેપાર પ્રથમ તો ગાંધી કુટુંબ એમ જણાય છે.

Post : Junior Engineer (Civil)

Date of Exam : 03-Aug-2021

Shift : 3


Question ID : 77190792

Original Question with Options :

Select the option that is different from the rest in a certain manner.

Options :

1. 22 : 44

2. 66 : 88 

3. 33 : 66

4. 33 : 99

Post-Objection Decision :

No Correct Option. Full Marks to All Candidates.

Post : Junior Engineer (Civil)

Date of Exam : 03-Aug-2021

Shift : 3

Question ID : 771907159

Original Question with Options :

Calculate the plastic section modulus of a beam with maximum bending moment of 230kN-m,

Take $f_y=250$.

Options :

1. $550 \times 10^3 \text{ mm}^3$
2. $945 \times 10^3 \text{ mm}^3$
3. $1012 \times 10^3 \text{ mm}^3$ ✓
4. $1560 \times 10^3 \text{ mm}^3$

Post-Objection Decision :

No Correct Option. Full Marks to All Candidates.

Post : Junior Engineer (Electrical)

Date of Exam : 03-Aug-2021

Shift : 3

Question ID : 771907231


Original Question with Options :

A 100 metres long 2 wire D.C. distributor is uniformly loaded with 1 A/m. Find out the voltage drop up to 60 m if distributor is fed at one end. Given resistance of wire is $0.5 \Omega/\text{km}$.

Options :

1. 2.5 V

2. 1.5 V

3. 2.1 V 

4. 1.2 V

Post-Objection Decision :

No Correct Option. Full Marks to All Candidates.

Post : PGT – Chemistry

Date of Exam : 04-Aug-2021

Shift : 1

Question ID : 771907835

Original Question with Options :

Given the charge of an electron as $1.602 \times (10)^{-19}$ C, the number of electrons involved in producing a current of 1 A is:

Options :

1. 6.023×10^{23}

2. 6.42×10^{18} ✓

3. 1.602×10^{19}

4. 0.266×10^4

Post-Objection Decision :

No Correct Option. Full Marks to All Candidates.

Post : PGT – Chemistry

Date of Exam : 04-Aug-2021

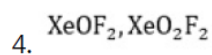
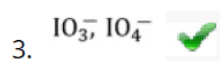
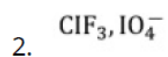
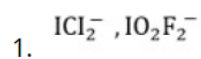
Shift : 1

Question ID : 771907842

Original Question with Options :

Which of the following pairs have pyramidal and square planar geometries, respectively?

Options :



Post-Objection Decision :

No Correct Option. Full Marks to All Candidates.

Post : PGT – Chemistry

Date of Exam : 04-Aug-2021

Shift : 1

Question ID : 771907844

Original Question with Options :


The electronic configurations of Mn (atomic number 25) and Cu (atomic number 29) are, respectively.

Options :

1. $[\text{Ar}](3d)^5(4s)^2$ and $[\text{Ar}](3d)^9(4s)^2$

2. $[\text{Ar}](3d)^6(4s)^1$ and $[\text{Ar}](3d)^{10}(4s)^1$

3. $[\text{Ar}](3d)^6(4s)^1$ and $[\text{Ar}](3d)^9(4s)^2$

4. $[\text{Ar}](3d)^5(4s)^1$ and $[\text{Ar}](3d)^{10}(4s)^1$ 

Post-Objection Decision :

No Correct Option. Full Marks to All Candidates.

Post : PGT – Chemistry

Date of Exam : 04-Aug-2021

Shift : 1

Question ID : 771907846

Original Question with Options :

The standard reduction potential for $\text{Co}^{\text{III}}(\text{aq})/\text{Co}^{\text{II}}(\text{aq})$ and $\text{O}_2(\text{g})/\text{H}_2\text{O}(\text{l})$ in aqueous acidic solution are 1.82 V and 1.23 V, respectively. Which of the following statements is correct?

Options :

1. Water will oxidize $\text{Co}^{\text{II}}(\text{aq})$ to $\text{Co}^{\text{III}}(\text{aq})$
2. There will be no reaction between water and $\text{Co}^{\text{III}}(\text{aq})$
3. $\text{Co}^{\text{II}}(\text{aq})$ will oxidize water
4. Water will reduce $\text{Co}^{\text{III}}(\text{aq})$ to $\text{Co}^{\text{II}}(\text{aq})$ ✓

Post-Objection Decision :

Question Out of Syllabus. Full Marks to All Candidates.

Post : PGT – Chemistry

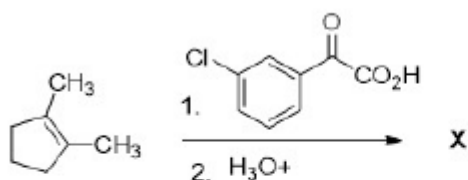
Date of Exam : 04-Aug-2021

Shift : 1

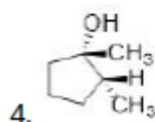
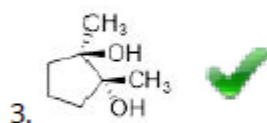
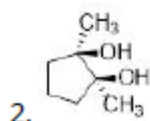
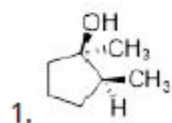
Question ID : 771907860

Original Question with Options :

In the following reaction sequence, the major product, X is:



Options :



Post-Objection Decision :

Question Incorrect. Full Marks to All Candidates.

Post : PGT – Chemistry

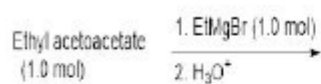
Date of Exam : 04-Aug-2021

Shift : 1

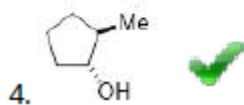
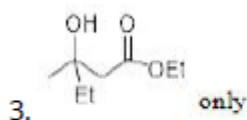
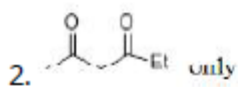
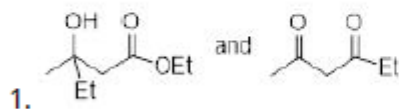
Question ID : 771907866

Original Question with Options :

In the following reaction sequence, after completion of the reaction, the reaction mixture will contain the organic compound(s)



Options :



Post-Objection Decision :

No Correct Option. Full Marks to All Candidates.

Post : PGT – Chemistry

Date of Exam : 04-Aug-2021

Shift : 1

Question ID : 771907870


Original Question with Options :

The first Nobel Prize in chemistry was awarded in 1901 to:

Options :

1. S Arrhenius

2. E Fischer

3. J H van't Hoff 

4. W Ramsay

Post-Objection Decision :

Question Out of Syllabus. Full Marks to All Candidates.

Post : PGT – Chemistry

Date of Exam : 04-Aug-2021

Shift : 1

Question ID : 771907879

Original Question with Options :

An enzyme can be adsorbed on cellulose. The adsorption follows a Langmuir isotherm. The maximum uptake is 75 mg of enzyme per cm^3 of cellulose. Half of this maximum occurs when the solution contains 55 mg L^{-1} of the enzyme. The amount of cellulose required to adsorb the enzyme from 100 ml of 200 mg L^{-1} solution is:

Options :

1. 0.34 cm^3 

2. 0.68 cm^3

3. 1.36 cm^3

4. 2.72 cm^3

Post-Objection Decision :

Question Incorrect. Full Marks to All Candidates.

Post : PGT – Physics

Date of Exam : 04-Aug-2021


Shift : 1

Question ID : 7719071241

Original Question with Options :

An airplane moving with a speed of 800 km/h emits its products of burning at the speed of 2000 km/h relative to the airplane. Now, an observer on the ground will find the speed of the latter is

Options :

1. -1200 km/h 
2. 1200 km/h
3. 2800 km/h
4. -2800 km/h

Post-Objection :

Options 1 and 2 are correct. Full Marks to candidates who have answered with either Option 1 or Option 2.

Post : PGT – Gujarati

Date of Exam : 04-Aug-2021

Shift : 2

Question ID : 771907354

Original Question with Options :

ઉપમેય અને ઉપમાન વચ્ચે એકરૂપતા દર્શાવવામાં આવે ત્યારે કયો અલંકાર બને છે ?

Options :

1. અનન્વય

2. વ્યાજસ્તુતિ

3. રૂપક

4. ઉપમા ✓

Post-Objection Answer Key :

1. અનન્વય

2. વ્યાજસ્તુતિ

3. રૂપક ✓

4. ઉપમા

Post : PGT – English

Date of Exam : 06-Aug-2021

Shift : 2

Question ID : 7719071092

Original Question with Options :

Select the most appropriate meaning of the underlined idiom.

he young woman was able to impress everyone with the gift of the gab.

Options :

1. Generosity
2. Wearing good clothes
3. Talent for speaking eloquently ✔
4. Ability of being clever

Post-Objection Decision :

Question Incorrect. Full Marks to All Candidates.

Post : PGT – English

Date of Exam : 06-Aug-2021

Shift : 2


Question ID : 7719071093

Original Question with Options :

Select the most appropriate meaning of the underlined idiom.

The importance of defensive batting is losing ground.

Options :

1. Dependent on the ground
2. Becoming less acceptable 
3. A losing battle
4. Should become more loose

Post-Objection Decision :

Question Incorrect. Full Marks to All Candidates.

Post : PGT – English

Date of Exam : 06-Aug-2021


Shift : 2

Question ID : 7719071124

Original Question with Options :

The _____ of a coin is a factor that plays an important role in estimating its worth.

Options :

1. shape
2. non-metallic aspect
3. colour 
4. size

Post-Objection Decision :

No Correct Options. Full Marks to All Candidates.

Post : Assistant/Primary/Upper-Primary Teacher

Date of Exam : 09-Aug-2021


Shift : 1

Question ID : 7719071942

Original Question with Options :

Choose the correct statement about intelligence and creativity among the following:

Options :

1. An intelligent student can be creative also
2. A creative student can be intelligent also 
3. An intelligent student cannot be creative
4. A creative student cannot be intelligent

Post-Objection Decision :

Options 1 and 2 are correct. Full Marks to candidates who have answered with either Option 1 or Option 2.

Post : Assistant Teacher – TGT English

Date of Exam : 09-Aug-2021


Shift : 2

Question ID : 7719071528

Original Question with Options :

What is the main purpose of the assessment process?

Options :

1. To assess the skills of the learner
2. To determine the social status of the learner
3. To decide new learning strategies
4. To improve the teaching-learning process 

Post-Objection Decision :

Options 1,3 and 4 are correct. Full Marks to candidates who have answered with either Option 1 or Option 3 or Option 4.

Post : Assistant Teacher – TGT English

Date of Exam : 09-Aug-2021


Shift : 2

Question ID : 7719071530

Original Question with Options :

Which of the following is a psychological theory that values continuity the most?

Options :

1. Erikson's psychosocial theory
2. Vygotsky's sociocultural theory
3. Piaget's cognitive development theory
4. Kohlberg's theory of moral development 

Post-Objection Decision :

Question Incorrect. Full Marks to all candidates.

Post : Assistant Teacher – TGT English

Date of Exam : 09-Aug-2021


Shift : 2

Question ID : 7719071532

Original Question with Options :

Which of the following methods provides most opportunities for practice new language?

Options :

1. Drill method 
2. Demonstration method
3. Inductive method
4. Lecture method

Post-Objection Decision :

Question Incorrect. Full Marks to all candidates.

Post : Assistant Teacher – TGT Gujarati

Date of Exam : 09-Aug-2021


Shift : 2

Question ID : 7719071844

Original Question with Options :

નીચેના શબ્દો પૈકી સાચી જોડણીને ઓળખો -

Options :

1. આશીવર્યન 

2. આશિવર્યન

3. આશિવચન

4. આશિર્વચન

Post-Objection Decision :

No Correct Option. Full Marks to all candidates.

Post : Assistant Teacher – TGT Gujarati

Date of Exam : 09-Aug-2021

Shift : 2

Question ID : 7719071771

Original Question with Options :

આકારણી (assessment) પ્રક્રિયાનો મુખ્ય હેતુ શું છે?

Options :

1. શીખનારની ક્ષમતાનું મૂલ્યાંકન કરવું
2. શીખનારની સામાજિક પ્રતિષ્ઠાને માપવી
3. નવી અધ્યયન વ્યૂહરચના નક્કી કરવી
4. અધ્યાપન-અધ્યયન પ્રક્રિયામાં સુધારો કરવો ✓

Post-Objection Decision :

Options 1,3 and 4 are correct. Full Marks given to candidates who have answered with either Option 1 or Option 3 or Option 4.

Post : Assistant Teacher – TGT Gujarati

Date of Exam : 09-Aug-2021

Shift : 2

Question ID : 7719071773

Original Question with Options :

નીચેનામાંથી કયો એક મનોવૈજ્ઞાનિક સિદ્ધાંત છે જે સાતત્યને સૌથી વધુ મૂલ્ય આપે છે?

Options :

1. એરિક્સનનો મનોસામાજિક સિદ્ધાંત
2. વ્યગોત્સ્કીનો સામાજિક-સાંસ્કૃતિક સિદ્ધાંત
3. પિયાજેનો સંજ્ઞાનાત્મક વિકાસ સિદ્ધાંત
4. કોહલબર્ગનો નૈતિક વિકાસનો સિદ્ધાંત ✓

Post-Objection Decision :

Question Incorrect. Full Marks given to all candidates.

Post : Assistant Teacher – TGT Gujarati

Date of Exam : 09-Aug-2021

Shift : 2

Question ID : 7719071775

Original Question with Options :

નીચેનીમાંથી કઈ પદ્ધતિ નવી ભાષાનો મહાવરો (પ્રેક્ટિસ) કરવા માટે મોટાભાગની તકો પૂરી પાડે છે?

Options :

1. ડ્રીલ (Drill) પદ્ધતિ ✓
2. પ્રસ્તુતિ (Demonstration) પદ્ધતિ
3. પ્રેરક (Inductive) પદ્ધતિ
4. વ્યાખ્યાન (Lecture) પદ્ધતિ

Post-Objection Decision :

Question Incorrect. Full Marks given to all candidates.

Post : Assistant Teacher – TGT Mathematics

Date of Exam : 09-Aug-2021


Shift : 2

Question ID : 7719071611

Original Question with Options :

What is the main purpose of the assessment process?

Options :

1. To assess the skills of the learner
2. To determine the social status of the learner
3. To decide new learning strategies
4. To improve the teaching-learning process 

Post-Objection Decision :

Options 1,3 and 4 are correct. Full Marks given to candidates who have answered with either Option 1 or Option 3 or Option 4.

Post : Assistant Teacher – TGT Mathematics

Date of Exam : 09-Aug-2021


Shift : 2

Question ID : 7719071613

Original Question with Options :

Which of the following is a psychological theory that values continuity the most?

Options :

1. Erikson's psychosocial theory
2. Vygotsky's sociocultural theory
3. Piaget's cognitive development theory
4. Kohlberg's theory of moral development 

Post-Objection Decision :

Question Incorrect. Full Marks given to all candidates.

Post : Assistant Teacher – TGT Mathematics

Date of Exam : 09-Aug-2021


Shift : 2

Question ID : 7719071615

Original Question with Options :

Which of the following methods provides most opportunities for practice new language?

Options :

1. Drill method 
2. Demonstration method
3. Inductive method
4. Lecture method

Post-Objection Decision :

Question Incorrect. Full Marks given to all candidates.

Post : Assistant Teacher – TGT Mathematics

Date of Exam : 09-Aug-2021


Shift : 2

Question ID : 7719071661

Original Question with Options :

The co-ordinates of points P, Q, R and S are $(-3, 5)$ $(4, -2)$ $(a, 3a)$ and $(6, 3)$, respectively, and the area of ΔPQR and ΔQRS are in the ratio 2 : 3. Find a.

Options :

1. $\frac{45}{11}$ 

2. $\frac{6}{41}$

3. $-\frac{5}{43}$

4. $-\frac{5}{41}$

Post-Objection Decision :

No Correct Option. Full Marks to all candidates.

Post : Assistant Teacher – TGT Social Science

Date of Exam : 09-Aug-2021


Shift : 3

Question ID : 7719071710

Original Question with Options :

What is the vehicle used for extracting faecal sludge from septic tanks called?

Options :

1. Honeysucker 
2. X-Scavenger
3. Vacuum trucks
4. Plunger

Post-Objection Decision :

Options 1 and 3 are correct. Full Marks to candidates who have answered with either Option 1 or Option 3.

Post : Assistant Teacher – TGT Social Science

Date of Exam : 09-Aug-2021


Shift : 3

Question ID : 7719071734

Original Question with Options :

Which one of the following time period is incorrect in respect of movements started by Gandhiji against the British rule?

Options :

1. Salt Satyagraha March : 12 March 1930 to 6 April 1930.
2. The Swadeshi Movement : 1903 to 1908
3. The Non Cooperation Movement : 1920 to 1922
4. Civil Disobedience : 1940 to 1941 

Post-Objection Decision :

Options 2 and 4 are correct. Full Marks to candidates who have answered with either Option 2 or Option 4.

Post : Assistant Teacher – TGT Social Science

Date of Exam : 09-Aug-2021

Shift : 3

Question ID : 7719071724

Original Question with Options :

खालीलपैकी कोणत्या राज्यातून येणाऱ्या हस्तकलेची आणि कला स्वरूपांची जोडी चुकीची लावण्यात आलेली आहे?

- ☒ 1. हिंदुस्तान
- ☒ 2. हिंद प्रदेश
- ☒ 3. भारतवर्ष
- ☒ 4. भारत

Post-Objection Decision :

Translation Error. Full Marks to all candidates.

Post : Foreman (Mechanical and Electrical)

Date of Exam : 10-Aug-2021

Shift : 2

Question ID : 7719072173

Original Question with Options :

If a thin cylindrical shell with 1 mm thickness and 40 mm diameter is filled with fluid having pressure 2 MPa, then the maximum shear stress is:

Options :

1. 5 N/mm²

2. 10 N/mm² 

3. 20 N/mm²

4. 80 N/mm²

Post-Objection Decision :

Options 2 and 3 are correct. Full Marks to candidates who have answered with either Option 2 or Option 3.

Post : Foreman (Mechanical and Electrical)

Date of Exam : 10-Aug-2021


Shift : 2

Question ID : 7719072214


Original Question with Options :

Exhaust valve temperature of a diesel engine is about:

Options :

1. 100° Celsius
2. 150° Celsius
3. 400° Celsius 
4. 600° Celsius

Post-Objection Answer Key :

1. 100° Celsius
2. 150° Celsius
3. 400° Celsius
4. 600° Celsius 

Post : Technical Assistant - Mechanical

Date of Exam : 12-Aug-2021


Shift : 1

Question ID : 71220176

Original Question with Options :


नमिन्लखिति में से 'नवरत्न' में कौन सा समास है?

Options :

1. अव्ययीभाव
2. बहुव्रीहि
3. द्वंद्व
4. तत्पुरुष 

Post-Objection Answer Key :

Options :

1. अव्ययीभाव
2. बहुव्रीहि 
3. द्वंद्व
4. तत्पुरुष

Post : Technical Assistant – 2 WS 2 Electrical

Date of Exam : 12-Aug-2021


Shift : 1

Question ID : 712201328

Original Question with Options :


नमिन्लखिति में से 'नवरत्न' में कौन सा समास है?

Options :

1. अव्ययीभाव
2. बहुव्रीहि
3. द्वंद्व
4. तत्पुरुष 

Post-Objection Answer Key :

Options :

1. अव्ययीभाव
2. बहुव्रीहि 
3. द्वंद्व
4. तत्पुरुष